

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-49. (Canceled).

50. (New) A purified antibody that specifically binds HIV-1 p12 antigen.

51. (New) The antibody of claim 50, wherein the antibody is formed using an HIV-1 extract containing p12.

52. (New) The antibody of claim 50, wherein the antibody is formed using purified HIV-1 p12.

53 ~~52~~. (New) A purified antibody that specifically binds HIV-1 p18 antigen.

54 ~~53~~. (New) The antibody of claim ~~52~~⁵³, wherein the antibody is formed using an HIV-1 extract containing p18.

55 ~~54~~. (New) The antibody of claim ~~52~~⁵³, wherein the antibody is formed using purified HIV-1 p18 protein.

56 ~~55~~. (New) The antibody of any one of claims 50-~~54~~⁵⁵, wherein the antibody is monoclonal.